

<C10/823,640

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NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAY 01	New CAS web site launched
NEWS	3	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	4	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	5	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	6	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	7	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
NEWS	8	MAY 22	CA/CAPplus enhanced with IPC reclassification in Japanese patents
NEWS	9	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	10	JUN 29	STN Viewer now available
NEWS	11	JUN 29	STN Express, Version 8.2, now available
NEWS	12	JUL 02	LEMBASE coverage updated
NEWS	13	JUL 02	LMEDLINE coverage updated
NEWS	14	JUL 02	SCISEARCH enhanced with complete author names
NEWS	15	JUL 02	CHEMCATS accession numbers revised
NEWS	16	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	17	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	18	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	19	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	20	JUL 30	USGENE now available on STN
NEWS	21	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	22	AUG 06	BEILSTEIN updated with new compounds
NEWS	23	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	24	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents

NEWS EXPRESS 29 JUNE 2007: CURRENT WINDOWS VERSION IS V8.2,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS LOGIN	Welcome Banner and News Items
NEWS IPC8	For general information regarding STN implementation of IPC 8

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FILE 'HOME' ENTERED AT 13:42:29 ON 17 AUG 2007

=> file uspatfull

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'USPATFULL' ENTERED AT 13:42:55 ON 17 AUG 2007

CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 16 Aug 2007 (20070816/PD)

FILE LAST UPDATED: 16 Aug 2007 (20070816/ED)

HIGHEST GRANTED PATENT NUMBER: US7257844

HIGHEST APPLICATION PUBLICATION NUMBER: US2007192920

CA INDEXING IS CURRENT THROUGH 16 Aug 2007 (20070816/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 16 Aug 2007 (20070816/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2007

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2007

=> s sunscreen? or uv/ti

10456 SUNSCREEN?

2226 UV/TI

L1 12416 SUNSCREEN? OR UV/TI

=> s oil-in-water?(p)emulsion?

640779 OIL

1445339 WATER?

64558 OIL-IN-WATER?

(OIL(1W)WATER?)

248097 EMULSION?

L2 36623 OIL-IN-WATER?(P)EMULSION?

=> s l1 and l2

L3 3766 L1 AND L2

=> s phase inversion? or phase inverted or phase invert?

1069349 PHASE

97616 INVERSION?

5940 PHASE INVERSION?

(PHASE(W)INVERSION?)

1069349 PHASE

313231 INVERTED

1921 PHASE INVERTED

(PHASE(W)INVERTED)

1069349 PHASE

474716 INVERT?

5388 PHASE INVERT?

(PHASE(W)INVERT?)

L4 10510 PHASE INVERSION? OR PHASE INVERTED OR PHASE INVERT?

=> s l3 and l4

L5 124 L3 AND L4

=> s globule?

L6 8538 GLOBULE?

=> s l5 and l6

L7 21 L5 AND L6

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=> s metal oxide?

1621012 METAL

777840 OXIDE?

L8 168543 METAL OXIDE?

(METAL(W)OXIDE?)

=> s 17 and 17

L9 21 L7 AND L7

=> s 17 and 18

L10 13 L7 AND L8

=> s 4,4-diarylbutadiene?

4825818 4

4825818 4

159 DIARYLBUTADIENE?

L11 136 4,4-DIARYLBUTADIENE?

(4(W)4(W)DIARYLBUTADIENE?)

=> s l10 and l11

L12 1 L10 AND L11

=> d 1 ibib abs

L12 ANSWER 1 OF 1 USPATFULL on STN

ACCESSION NUMBER: 2004:291733 USPATFULL

TITLE: Phase inverted oil-in-water photoprotective emulsions comprising nanopigments of metal oxides and 4,4-diarylbutadiene UV-A sunscreens

INVENTOR(S): Candau, Didier, Bievres, FRANCE

PATENT ASSIGNEE(S): L'OREAL, PARIS, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004228813	A1	20041118
APPLICATION INFO.:	US 2004-823640	A1	20040414 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2003-4645	20030414
	US 2003-468059P	20030506 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404	
NUMBER OF CLAIMS:	30	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1216	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Stable UV-photoprotective, phase inverted oil-in-water emulsions, well suited for the photoprotection of the skin, lips and/or hair, the average size of the globules which constitute the oily phase thereof ranging from 100 nm to 1,000 nm, contain inorganic metal oxide nanopigments and at least one organic UV-screening agent, and which also contain at least one organic 4,4-diarylbutadiene UV-A-screening agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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(FILE 'HOME' ENTERED AT 13:42:29 ON 17 AUG 2007)

FILE 'USPATFULL' ENTERED AT 13:42:55 ON 17 AUG 2007

L1 12416 S SUNSCREEN? OR UV/TI  
L2 36623 S OIL-IN-WATER?(P)EMULSION?  
L3 3766 S L1 AND L2  
L4 10510 S PHASE INVERSION? OR PHASE INVERTED OR PHASE INVERT?  
L5 124 S L3 AND L4  
L6 8538 S GLOBULE?  
L7 21 S L5 AND L6  
L8 168543 S METAL OXIDE?  
L9 21 S L7 AND L7  
L10 13 S L7 AND L8  
L11 136 S 4,4-DIARYLBUTADIENE?  
L12 1 S L10 AND L11

=> s l11 and l4

L13 12 L11 AND L4

=> s sunscreen? or uv?

10456 SUNSCREEN?

225801 UV?

L14 231014 SUNSCREEN? OR UV?

=> s l14 and l13

L15 12 L14 AND L13

=> s l2 and l15

L16 12 L2 AND L15

=> s l6 and l16

L17 1 L6 AND L16

=> s l8 and l16

L18 9 L8 AND L16

=> s 100nm

L19 267 100NM

=> s particle?

L20 719362 PARTICLE?

=> s l20 and l18

L21 7 L20 AND L18

=> d 1-7 ibib abs

L21 ANSWER 1 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2006:340315 USPATFULL

TITLE: Gelled oil particles comprising at least one hydrophobic sunscreen

INVENTOR(S): Biatry, Bruno, Vincennes, FRANCE

Simonnet, Jean-Thierry, Cachan, FRANCE

PATENT ASSIGNEE(S): L'OREAL, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006292095	A1	20061228

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APPLICATION INFO.: US 2006-434731 A1 20060517 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2005-51270	20050517
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VA, 22320, US	
NUMBER OF CLAIMS:	71	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2490	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to calibrated oily particles comprising at least one hydrophobic sunscreen and comprising at least one oily phase structured with at least one gelling polymer, characterized in that it has a mean size of less than or equal to 20  $\mu\text{m}$ , in that the said structured oily phase has a melting point of greater than or equal to 40° C. and in that their circularity index is between 0.9 and 1.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 2 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2006:214555 USPATFULL  
TITLE: Prebiotically active plant extracts  
INVENTOR(S): Bockmuhl, Dirk, Wuppertal, GERMANY, FEDERAL REPUBLIC OF  
Hohne, Heide-Marie, Elsdorf, GERMANY, FEDERAL REPUBLIC OF  
Jassey, Claudia, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF  
Schollyssek, Regine, Mettmann, GERMANY, FEDERAL REPUBLIC OF  
Waldmann-Laue, Marianne, Monheim, GERMANY, FEDERAL REPUBLIC OF  
Scholz, Wolfhard, Krefeld, GERMANY, FEDERAL REPUBLIC OF  
Sattler, Andrea, Dusseldorf, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006182708	A1	20060817
APPLICATION INFO.:	US 2006-336164	A1	20060120 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2004-EP7708, filed on 13 Jul 2004, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2003-10333245	20030721
	DE 2004-10200401196820040310	
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	DANN DORFMAN HERRELL AND SKILLMAN, A PROFESSIONAL CORPORATION, 1601 MARKET STREET, SUITE 2400, PHILADELPHIA, PA, 19103-2307, US	
NUMBER OF CLAIMS:	30	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1687	

AB The invention relates to plant extracts that have a prebiotic effect on skin, topical cosmetic and pharmaceutical compositions containing said plant extracts, and the use of said plant extracts and compositions, especially for treating the skin.

L21 ANSWER 3 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2005:3792 USPATFULL

TITLE: Novel uses of apple seed extracts in cosmetic or pharmaceutical compositions

INVENTOR(S): Petersohn, Dirk, Koeln, GERMANY, FEDERAL REPUBLIC OF  
Schlotmann, Kordula, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF  
Jasoy, Claudia, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF  
Waldmann-Laue, Marianne, Monheim, GERMANY, FEDERAL REPUBLIC OF  
Yuecel, Sevda, Neuss, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005002894	A1	20050106
APPLICATION INFO.:	US 2004-872597	A1	20040621 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2002-EP14122, filed on 12 Dec 2002, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10163246	20011221
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HENKEL CORPORATION, THE TRIAD, SUITE 200, 2200 RENAISSANCE BLVD., GULPH MILLS, PA, 19406	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1341	

AB Novel topical cosmetic and pharmaceutical compositions containing apple core extracts, and novel uses of apple core extracts in topical cosmetic or pharmaceutical compositions.

L21 ANSWER 4 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2004:291733 USPATFULL

TITLE: Phase inverted oil-in-water photoprotective emulsions comprising nanopigments of metal oxides and 4,4-diarylbutadiene UV-A sunscreens

INVENTOR(S): Candau, Didier, Bievres, FRANCE

PATENT ASSIGNEE(S): L'OREAL, PARIS, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004228813	A1	20041118
APPLICATION INFO.:	US 2004-823640	A1	20040414 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2003-4645	20030414
	US 2003-468059P	20030506 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404	
NUMBER OF CLAIMS:	30	

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EXEMPLARY CLAIM: 1

LINE COUNT: 1216

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Stable UV-photoprotective, phase inverted oil-in-water emulsions, well suited for the photoprotection of the skin, lips and/or hair, the average size of the globules which constitute the oily phase thereof ranging from 100 nm to 1,000 nm, contain inorganic metal oxide nanopigments and at least one organic UV-screening agent, and which also contain at least one organic 4,4-diarylbutadiene UV-A-screening agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 5 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2004:285764 USPATFULL

TITLE: Aqueous photoprotective compositions comprising diblock or triblock copolymers and 4,4-diarylbutadiene UV-A sunscreens

INVENTOR(S): L'Alloret, Florence, Paris, FRANCE

PATENT ASSIGNEE(S): L'OREAL, PARIS, FRANCE, 75008 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004223924	A1	20041111
APPLICATION INFO.:	US 2004-823659	A1	20040414 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2003-4646	20030414
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BURNS DOANE SWECKER & MATHIS L L P, POST OFFICE BOX 1404, ALEXANDRIA, VA, 22313-1404	
NUMBER OF CLAIMS:	42	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1579	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Photoprotective compositions, e.g., oil-in-water or water-in-oil emulsions, well suited for the photoprotection of the skin, lips and/or hair against the damaging effects of UV-radiation, comprise at least one aqueous phase, at least one water-soluble or water-dispersible polymer having a diblock structure A-B or a triblock structure B-A-B wherein A is an ionic water-soluble polymeric block and B is a hydrophobic polymeric block and at least one system screening out UV radiation, said at least one screening system comprising at least one 4,4-diarylbutadiene UV-A screening agent.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 6 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2003:318240 USPATFULL

TITLE: Use of DNA repair enzymes as MMP 1 inhibitors

INVENTOR(S): Schlotmann, Kordula, Duesseldorf, GERMANY, FEDERAL REPUBLIC OF  
Foerster, Thomas, Erkrath, GERMANY, FEDERAL REPUBLIC OF  
Petersohn, Dirk, Koeln, GERMANY, FEDERAL REPUBLIC OF  
Waldmann-Laue, Marianne, Monheim, GERMANY, FEDERAL REPUBLIC OF

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	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003223982	A1	20031204
APPLICATION INFO.:	US 2003-459339	A1	20030611 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. WO 2001-EP14514, filed on 11 Dec 2001, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2000-10063433	20001220
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	HENKEL CORPORATION, 2500 RENAISSANCE BLVD, STE 200, GULPH MILLS, PA, 19406	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1359	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of using DNA repair enzymes in topical cosmetic or pharmaceutical compositions for the prevention of the ageing of human skin. In particular, the method prevents ageing effects caused by light. The method prevents the degradation of collagen within connective tissue, specifically within the dermis of the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L21 ANSWER 7 OF 7 USPATFULL on STN

ACCESSION NUMBER: 2003:305973 USPATFULL  
TITLE: Cosmetic or dermatological light protection agent preparations  
INVENTOR(S): Parker, Robert, Mannheim, GERMANY, FEDERAL REPUBLIC OF  
Heidenfelder, Thomas, Dannstadt, GERMANY, FEDERAL REPUBLIC OF  
Wagenblast, Gerhard, Wachenheim, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003215405	A1	20031120
APPLICATION INFO.:	US 2002-289334	A1	20021107 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 2001-10155542	20011112
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Herbert B. Keil, KEIL & WEINKAUF, 1350 Connecticut Ave., N.W., Washington, DC, 20036	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1225	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention describes cosmetic or dermatological preparations for skin and hair which comprise at least one cholesteric liquid-crystalline component which reflects in the infrared wavelength range from 750 nm to 2500 nm, at least one component which protects against radiation in the ultraviolet ray range from 280 nm to 450 nm, and in cosmetically acceptable carrier, and to the use thereof for reducing the warming of skin and hair and for protecting against solar rays.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.



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FILE 'USPATFULL' ENTERED AT 13:42:55 ON 17 AUG 2007

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L6 8538 S GLOBULE?  
L7 21 S L5 AND L6  
L8 168543 S METAL OXIDE?  
L9 21 S L7 AND L7  
L10 13 S L7 AND L8  
L11 136 S 4,4-DIARYLBUTADIENE?  
L12 1 S L10 AND L11  
L13 12 S L11 AND L4  
L14 231014 S SUNSCREEN? OR UV?  
L15 12 S L14 AND L13  
L16 12 S L2 AND L15  
L17 1 S L6 AND L16  
L18 9 S L8 AND L16  
L19 267 S 100NM  
L20 719362 S PARTICLE?  
L21 7 S L20 AND L18

=> s us2004223924/pn

L22 1 US2004223924/PN

=> d his

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L13 12 S L11 AND L4  
L14 231014 S SUNSCREEN? OR UV?  
L15 12 S L14 AND L13  
L16 12 S L2 AND L15  
L17 1 S L6 AND L16  
L18 9 S L8 AND L16  
L19 267 S 100NM  
L20 719362 S PARTICLE?  
L21 7 S L20 AND L18  
L22 1 S US2004223924/PN

=> s l22 and l4

L23 1 L22 AND L4

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=> d kwic

L23 ANSWER 1 OF 1 USPATFULL on STN

PI US 2004223924 A1 20041111

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SUMM . . . oil, as emulsifying and/or gelling agents. There can be distinguished direct emulsions comprising an oily phase dispersed in an aqueous phase, invert emulsions being dispersions of an aqueous phase in an oily phase. Multiple emulsions also exist which are obtained after dispersion. . .

=> s globule? and l22

8538 GLOBULE?

L24 0 GLOBULE? AND L22